



Do not enter  
5/1/06

B

IFW 2134

<b>INFORMATION DISCLOSURE TRANSMITTAL</b>		<b>Docket No. P3688-US-NP</b>
<b>Applicant:</b>	Yassir K. Elley, Anne H. Anderson, Stephen R. Hanna, Sean J. Mullan and Radia J. Perlman	
<b>Serial No:</b>	09/547,183	
<b>Filed:</b>	April 11, 2000	
<b>For:</b>	METHOD AND SYSTEM FOR PRO-ACTIVE CREDENTIAL REFRESHING	
<b>Examiner:</b>	Norman M. Wright	
<b>Art Unit:</b>	2134	

<p align="center"><b>CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)</b></p> <p>The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 27, 2006.</p> <p align="right"> Jan L. Mellen</p>
---

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In keeping with the duty of candor and good faith owed to the Patent and Trademark Office, Applicant wishes to bring information to the attention of the Examiner. The filing of this statement shall not be construed as a representation that a search has been made or as an admission that this information is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

**Enclosures**

- ☒ A form PTO-1449 listing this information is attached
- ☒ Copies of documents cited, other than U.S. patents and published U.S. patent applications, are enclosed. Please place this Information Disclosure Statement in the file without consideration.
- ☐ Copies of the cited documents are not enclosed because

**Fees**

- ☐ This statement is filed before the later of: (1) three months of (i) the filing of a national application or (ii) the entry date for the national stage of an international application; (2) the mailing date of a first office action on the merits; or (3) the mailing date of a first office action on the merits following the filing of a Request for Continued Examination. No fee is due.
- ☐ This statement is filed before the mailing date of a final office action, a notice of allowance or an action that otherwise closes prosecution, and
  - ☐ The submission fee of \$180.00 under 37 CFR §1.17(p) is enclosed, or
  - ☐ The following certification is made:

01/30/2006 HBL/RNC 00000010 09547183 180.00 OP  
01 FC:1806



**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT Sheet 1 of 7**

Docket No. P3688-US-NP-

Applicant: Yassir K. Elley, Anne H. Anderson, Stephen R. Hanna, Sean J. Mullan and  
Radia J. Perlman  
Serial No: 09/547,183  
Filed: April 11, 2000  
For: METHOD AND SYSTEM FOR PRO-ACTIVE CREDENTIAL REFRESHING  
Examiner: Norman M. Wright  
Art Unit: 2134

**U.S. PATENT DOCUMENTS**

Exam Inits	Cite No.	Patent Number	Kind Code	Patentee or Applicant Name	Issue Date
		20020144149	A1	HANNAH, ET AL.	10/03/02
		20030028585	A1	YEAGER, ET AL.	02/06/03
		20030041141	A1	ABDELAZIZ, ET AL.	02/27/03
		20030055894	A1	YEAGER, ET AL.	03/20/03
		20030055898	A1	YEAGER, ET AL.	03/20/03
		20030056093	A1	HUITEMA, ET AL.	03/20/03
		20040054899	A1	BALFANZ, ET AL.	03/18/04
		4,529,870	B1	CHAUM	07/16/85
		5,173,939	B1	ABADI, ET AL.	12/22/92
		5,220,604	B1	GASSER	06/15/93
		5,224,163	B1	GASSER, ET AL.	06/29/93
		5,261,002	B1	PERLMAN, ET AL.	11/09/93
		5,283,830	B1	HINSLEY, ET AL.	02/01/94
		5,311,591	B1	FISCHER	05/10/94
		5,315,657	B1	ABADI, ET AL.	05/24/94
		5,339,403	B1	PARKER	08/16/94
		5,586,260	B1	HU	12/17/96
		5,687,235	B1	PERLMAN, ET AL.	11/11/97
		5,757,920	B1	MISRA, ET AL.	05/26/98
		5,764,772	B1	KAUFMAN, ET AL.	06/09/98

**FOREIGN PATENT DOCUMENTS**

Exam Inits	Cite No.	Cy	Number	Kind Code	Patentee or Applicant Name	Publication Date	T
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>

Examiner  
Signature

Date  
Considered

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT Sheet 2 of 7**

Docket No. P3688-US-NP-

Applicant: Yassir K. Elley, Anne H. Anderson, Stephen R. Hanna, Sean J. Mullan and  
Radia J. Perlman  
Serial No: 09/547,183  
Filed: April 11, 2000  
For: METHOD AND SYSTEM FOR PRO-ACTIVE CREDENTIAL REFRESHING  
Examiner: Norman M. Wright  
Art Unit: 2134

**U.S. PATENT DOCUMENTS**

Exam Inits	Cite No.	Patent Number	Kind Code	Patentee or Applicant Name	Issue Date
		5,768,519	B1	SWIFT, ET AL.	06/16/98
		5,815,574	B1	FORTINSKY	09/29/98
		5,825,891	B1	LEVESQUE, ET AL.	10/20/98
		5,826,012	B1	LETTVIN	10/20/98
		5,898,784	B1	KIRBY, ET AL.	04/27/99
		5,901,227	B1	PERLMAN	05/04/99
		5,922,074	B1	RICHARD, ET AL.	07/13/99
		5,983,350	B1	MINEAR, ET AL.	11/09/99
		5,991,807	B1	SCHMIDT, ET AL.	11/23/99
		6,047,325	B1	JAIN, ET AL.	04/04/00
		6,079,020	B1	LIU	06/20/00
		6,088,805	B1	DAVIS, ET AL.	07/11/00
		6,092,191	B1	SHIMBO, ET AL.	07/18/00
		6,101,543	B1	ALDEN, ET AL.	08/08/00
		6,134,550	B1	VAN OORSCHOT, ET AL.	10/17/00
		6,138,235	B1	LIPKIN, ET AL.	10/24/00
		6,158,011	B1	CHEN, ET AL.	12/15/00
		6,212,634	B1	GEER, ET AL.	04/03/01
		6,216,231	B1	STUBBLEBIEN	04/10/01
		6,219,706	B1	FAN, ET AL.	04/17/01

**FOREIGN PATENT DOCUMENTS**

Exam Inits	Cite No.	Cy	Number	Kind Code	Patentee or Applicant Name	Publication Date	T
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>

Examiner  
Signature

Date  
Considered

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT Sheet 3 of 7**

Docket No. P3688-US-NP-

Applicant: Yassir K. Elley, Anne H. Anderson, Stephen R. Hanna, Sean J. Mullan and  
Radia J. Perlman  
Serial No: 09/547,183  
Filed: April 11, 2000  
For: METHOD AND SYSTEM FOR PRO-ACTIVE CREDENTIAL REFRESHING  
Examiner: Norman M. Wright  
Art Unit: 2134

**U.S. PATENT DOCUMENTS**

Exam Inits	Cite No.	Patent Number	Kind Code	Patentee or Applicant Name	Issue Date
		6,223,291	B1	PUHL, ET AL.	04/24/01
		6,230,266	B1	PERLMAN, ET AL.	05/08/01
		6,256,741	B1	STUBBLEBINE	07/03/01
		6,263,434	B1	HANNA, ET AL.	07/17/01
		6,275,941	B1	SAITO, ET AL.	08/14/01
		6,301,658	B1	KOEHLER	10/09/01
		6,308,274	B1	SWIFT	10/23/01
		6,308,277	B1	VAETH, ET AL.	12/23/01
		6,366,913	B1	FITLER, ET AL.	04/02/02
		6,370,648	B1	DIEP	04/09/02
		6,397,329	B1	AIELLO, ET AL.	05/28/02
		6,405,313	B1	REITER, ET AL.	06/11/02
		6,408,336	B1	SCHNEIDER, ET AL.	06/18/02
		6,438,690	B1	PATEL, ET AL.	08/20/02
		6,463,474	B1	FUH, ET AL.	10/08/02
		6,484,203	B1	PORRAS, ET AL.	11/19/02
		6,490,367	B1	CARLSSON, ET AL.	12/03/02
		6,496,858	B1	FRAILONG, ET AL.	12/17/02
		6,557,104	B1	VU, ET AL.	04/29/03
		6,754,661	B1	HALLIN, ET AL.	06/22/04

**FOREIGN PATENT DOCUMENTS**

Exam Inits	Cite No.	Cy	Number	Kind Code	Patentee or Applicant Name	Publication Date	T
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>

Examiner  
SignatureDate  
Considered

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT Sheet 4 of 7**

Docket No. P3688-US-NP-

**Applicant:** Yassir K. Elley, Anne H. Anderson, Stephen R. Hanna, Sean J. Mullan and  
Radia J. Perlman  
**Serial No:** 09/547,183  
**Filed:** April 11, 2000  
**For:** METHOD AND SYSTEM FOR PRO-ACTIVE CREDENTIAL REFRESHING  
**Examiner:** Norman M. Wright  
**Art Unit:** 2134

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Exam Inits	Cite No.	Cy	Number	Kind Code	Patentee or Applicant Name	Publication Date	T
		EP	EP 0 779 570	B1	ROGER, ET AL.	6/18/1997	<input type="checkbox"/>
		EP	EP 0 942 568	A1	RAMASUBRAMANI, ET AL.	9/15/1999	<input type="checkbox"/>
		WO	WO9810381	A1	SHEAR, ET AL.	3/12/1998	<input type="checkbox"/>
		WO	WO9941878	A1	BLAZE, ET AL.	8/19/1999	<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>

**Examiner  
Signature**

Date Considered

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT Sheet 5 of 7**

Docket No. P3688-US-NP-

Applicant: Yassir K. Elley, Anne H. Anderson, Stephen R. Hanna, Sean J. Mullan and  
Radia J. Perlman  
Serial No: 09/547,183  
Filed: April 11, 2000  
For: METHOD AND SYSTEM FOR PRO-ACTIVE CREDENTIAL REFRESHING  
Examiner: Norman M. Wright  
Art Unit: 2134

**OTHER PRIOR ART – NON PATENT LITERATURE AND DOCUMENTS**

Exam Inits	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		ANONYMOUS, "Boot Disk Recovery", <a href="http://www.measureup.com/testobjects/MS_NT4W/5a8cbb2.htm">http://www.measureup.com/testobjects/MS_NT4W/5a8cbb2.htm</a> , April 21, 1998	<input type="checkbox"/>
		EASTLAKE, ET AL., "Domain Name System Security", Network Working Group, Standards Track, Request for Comments 2065, RFC 2065, January 1997, 1-36	<input type="checkbox"/>
		GAUL, ET AL., "Mining Generalized Association Rules for Sequential and Path Data", IEEE, 2001, 593-596	<input type="checkbox"/>
		HOUSLEY, ET AL., "Network Working Group, Internet X.509", Public Key Infrastructure Certificate and Profile, January 1999	<input type="checkbox"/>
		ITU-INFORMATION TECHNOLOGY, "Open Systems Interconnection - The Directory: Authentication Framework, Recommendation X.509", November 1993	<input type="checkbox"/>
		JERMAN-BLAZIC, ET AL., "A Tool for Support of Key Distribution and Validity Certificate Check in Global Directory Service", Computer Networks and ISDN Systems, 1996	<input type="checkbox"/>
		KAUFMAN, "DASS Distributed Authentication", Network Working Group, Request for Comments 1507, RFC 1507, September 1993, 1-103	<input type="checkbox"/>
		KAUFMAN, ET AL., "Network Security, Private Communication in a Public World", PTR Prentice Hall, 1995, 455-459	<input type="checkbox"/>

Examiner  
SignatureDate  
Considered

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT Sheet 6 of 7**

Docket No. P3688-US-NP-

Applicant: Yassir K. Elley, Anne H. Anderson, Stephen R. Hanna, Sean J. Mullan and  
Radia J. Perlman  
Serial No: 09/547,183  
Filed: April 11, 2000  
For: METHOD AND SYSTEM FOR PRO-ACTIVE CREDENTIAL REFRESHING  
Examiner: Norman M. Wright  
Art Unit: 2134

**OTHER PRIOR ART – NON PATENT LITERATURE AND DOCUMENTS**

Exam Inits	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		KAUFMAN, ET AL., "Network Security, Private Communication in a Public World, Chapters 5,7 and 8 pp. 129-161, 177-222", PTR Prentice Hall, 1995	<input type="checkbox"/>
		KENT, "Privacy Enhancement for Internet Electronic Mail: Part II: Certificate- Based Key Management", Network Working Group, Request for Comments 1422, Obsoletes 1114, February 1993, 1-28	<input type="checkbox"/>
		LINN, "Privacy Enhancement for Internet Electronic Mail: Part 1: Message Encryption and Authentication Proc", Network Working Group, Request for Comments 1421, Obsoletes 1113, February 1993, 1-37	<input type="checkbox"/>
		MICALI, "Enhanced Certificate Revocation System", MIT Laboratory for Computer Science, Date Unknown	<input type="checkbox"/>
		MICALI, "Efficient Certificate Revocation", MIT Library for Computer Science, March 22, 1996	<input type="checkbox"/>
		MORRISSEY, "Demystifying Cisco Access Control Lists, pp. 116, 118 and 120", Network Computing, April 1998	<input type="checkbox"/>
		MYERS, ET AL., "Network Working Group; Internet X.509 Certificate Request Message Format", March 1999	<input type="checkbox"/>
		MYERS, ET AL., "X.509 Internet Public Key Infrastructure Online Certificate Status Protocol OCSP", June 1999	<input type="checkbox"/>
		RIVEST, "Can We Eliminate Certificate Revocation Lists?", MIT Laboratory for Computer Science, Date Unknown	<input type="checkbox"/>

Examiner  
Signature

Date  
Considered

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT Sheet 7 of 7**

Docket No. P3688-US-NP-

Applicant: Yassir K. Elley, Anne H. Anderson, Stephen R. Hanna, Sean J. Mullan and  
Radia J. Perlman  
Serial No: 09/547,183  
Filed: April 11, 2000  
For: METHOD AND SYSTEM FOR PRO-ACTIVE CREDENTIAL REFRESHING  
Examiner: Norman M. Wright  
Art Unit: 2134

**OTHER PRIOR ART – NON PATENT LITERATURE AND DOCUMENTS**

Exam Inits	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		RYUTOV, ET AL., "Access Control Framework for Distributed Applications", USC/Information Sciences Institute, August 7, 1998	<input type="checkbox"/>
		SPINELLIS, ET AL., "Trusted Third Party Services for Deploying Secure Telemedical Applications Over the WWW", Computers & Security, 1999, Volume 18	<input type="checkbox"/>
		VERISIGN, "Verisign Certification Practice Statement", Verisign CPS, May 15, 1997, Version1.2	<input type="checkbox"/>
		WOO, ET AL., "A Framework for Distributed Authorization", ACM 1st Conference Computer and Communication Security, November 1993, pg 112- 118	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Examiner  
SignatureDate  
Considered